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APPARATUS FOR AUTOMATICALLY CHANGING A ROBOT TOOL TIP
MEMBER

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ABSTRACT OF THE DISCLOSURES

10 An apparatus for automatically changing a tool tip
member for a robot includes a tip member changing jig
disposed in an operational area of the robot. The tip
member changing jig includes a base member, a rotating
member supported by the base member so as to be rotatable
15 about a rotation axis, and tip member holding means
disposed at positions that are offset from the rotation
axis of the rotating member. The tip member holding
means holds the tool tip member so that a central axis of
relative rotation, for threadedly mounting or demounting
20 the tool tip member on or from the tool body, extends
substantially parallel to the rotation axis of the
rotating member and so that rotation of the tool tip
member, with respect to the rotating member, is locked.